

Claims

- [c1] 1. An improved speaker system for an automobile having a dashboard and a windshield, comprising:
 - (a) a first speaker and a second speaker;
 - (b) wherein said first speaker and said second speaker are disposed generally on a center section of an upper surface of the dashboard;
 - (c) wherein said first speaker is oriented so that sound waves emanating therefrom are directed towards a left edge of the dashboard adjacent the windshield; and
 - (d) wherein said second speaker is oriented so that sound waves emanating therefrom are directed towards a right edge of the dashboard adjacent the windshield.
- [c2] 2. The system recited in claim 1, wherein said first speaker and said second speaker comprises mid-to-high frequency range speakers.
- [c3] 3. The system recited in claim 1, wherein said first speaker and said second speaker comprises tweeters.
- [c4] 4. The system recited in claim 1, wherein said first speaker and said second speaker are juxtaposed.
- [c5] 5. The system recited in claim 1, wherein said first speaker and said second speaker are flush with the upper surface of the dashboard.
- [c6] 6. The system recited in claim 1, wherein said first speaker and said second speaker are in close proximity to the windshield.
- [c7] 7. The system recited in claim 1, further comprising a first acoustic reflector and a second acoustic reflector, said first acoustic reflector positioned to receive the sound waves emanating from said first speaker, and said second acoustic reflector positioned to receive the sound waves emanating from said second speaker.
- [c8] 8. The system recited in claim 7, wherein said first acoustic reflector and said second acoustic reflector are adjustable.

- [c9] 9. A method of improving sound quality of an automotive sound system in an automobile having a dashboard and a windshield, comprising:
- (a) installing a first speaker and a second speaker generally on a center section of an upper surface of the dashboard;
 - (b) orienting said first speaker so that sound waves emanating therefrom are directed towards a left edge of the dashboard adjacent the windshield; and
 - (c) orienting said second speaker so that sound waves emanating therefrom are directed towards a right edge of the dashboard adjacent the windshield.
- [c10] 10. The method recited in claim 9, further comprising:
- (a) positioning a first acoustic reflector to receive the sound waves emanating from said first speaker; and
 - (b) positioning a second acoustic reflector to receive the sound waves emanating from said second speaker.
- [c11] 11. The method recited in claim 9, wherein said first acoustic reflector and said second acoustic reflector are adjustable.
- [c12] 12. The method recited in claim 9, further comprising juxtaposing said first speaker and said second speaker.
- [c13] 13. The method recited in claim 9, wherein installing said first speaker and said second speaker further comprises placing said first speaker and said second speaker in close proximity to the windshield.
- [c14] 14. The method recited in claim 9, wherein said first speaker and said second speaker comprises mid-to-high frequency range speakers.
- [c15] 15. The method recited in claim 9, wherein said first speaker and said second speaker comprises tweeters.
- [c16] 16. The method recited in claim 9, wherein installing said first speaker and said second speaker comprises placing said first speaker and said second speaker flush with the upper surface of the dashboard.
- [c17] 17. A method of improving sound quality of an automotive sound system in an automobile having a dashboard, a windshield, and at least a pair of speakers,

comprising:

- (a)reflecting the sound waves emitted by said first speaker off a left side of the windshield;
- (b)reflecting the sound waves emitted by said second speaker off a right side of the windshield;
- (c)directing the sound waves reflected by said first speaker towards a passenger compartment; and
- (d)directing the sound waves reflected by said second speaker towards the passenger compartment.

- [c18] 18. The method of claim 17, further comprising:
- (a)positioning a first acoustic reflector to receive the sound waves emanating from said first speaker; and
 - (b)positioning a second acoustic reflector to receive the sound waves emanating from said second speaker.
- [c19] 19. The method recited in claim 18, wherein said first acoustic reflector and said second acoustic reflector are adjustable.
- [c20] 20. The method recited in claim 17, further comprising juxtaposing said first speaker and said second speaker.
- [c21] 21. The method recited in claim 17, wherein installing said first speaker and said second speaker further comprises placing said first speaker and said second speaker in close proximity to the windshield.
- [c22] 22. The method recited in claim 17, wherein said first speaker and said second speaker comprises mid-to-high frequency range speakers.
- [c23] 23. The method recited in claim 17, wherein said first speaker and said second speaker comprises tweeters.
- [c24] 24. The method recited in claim 17, wherein installing said first speaker and said second speaker comprises placing said first speaker and said second speaker flush with the upper surface of the dashboard.
- [c25] 25. A speaker system for an automobile having a dashboard and a windshield,

comprising:

(a) a housing;

(b) a first speaker and a second speaker;

(c) wherein said first speaker and said second speaker are opposingly disposed within said housing;

(d) wherein said housing may be coupled to an upper surface of a general central region of said dashboard; whereby sound waves emanating from said first speaker is directed towards a left edge of the windshield and dashboard and whereby sound waves emanating from said second speaker is directed towards a right edge of the windshield and dashboard.

[c26] 26. The system of claim 25, wherein said first speaker and said second speaker are tweeters.

[c27] 27. The system recited in claim 25 wherein said first speaker and said second speaker are in close proximity to the windshield.